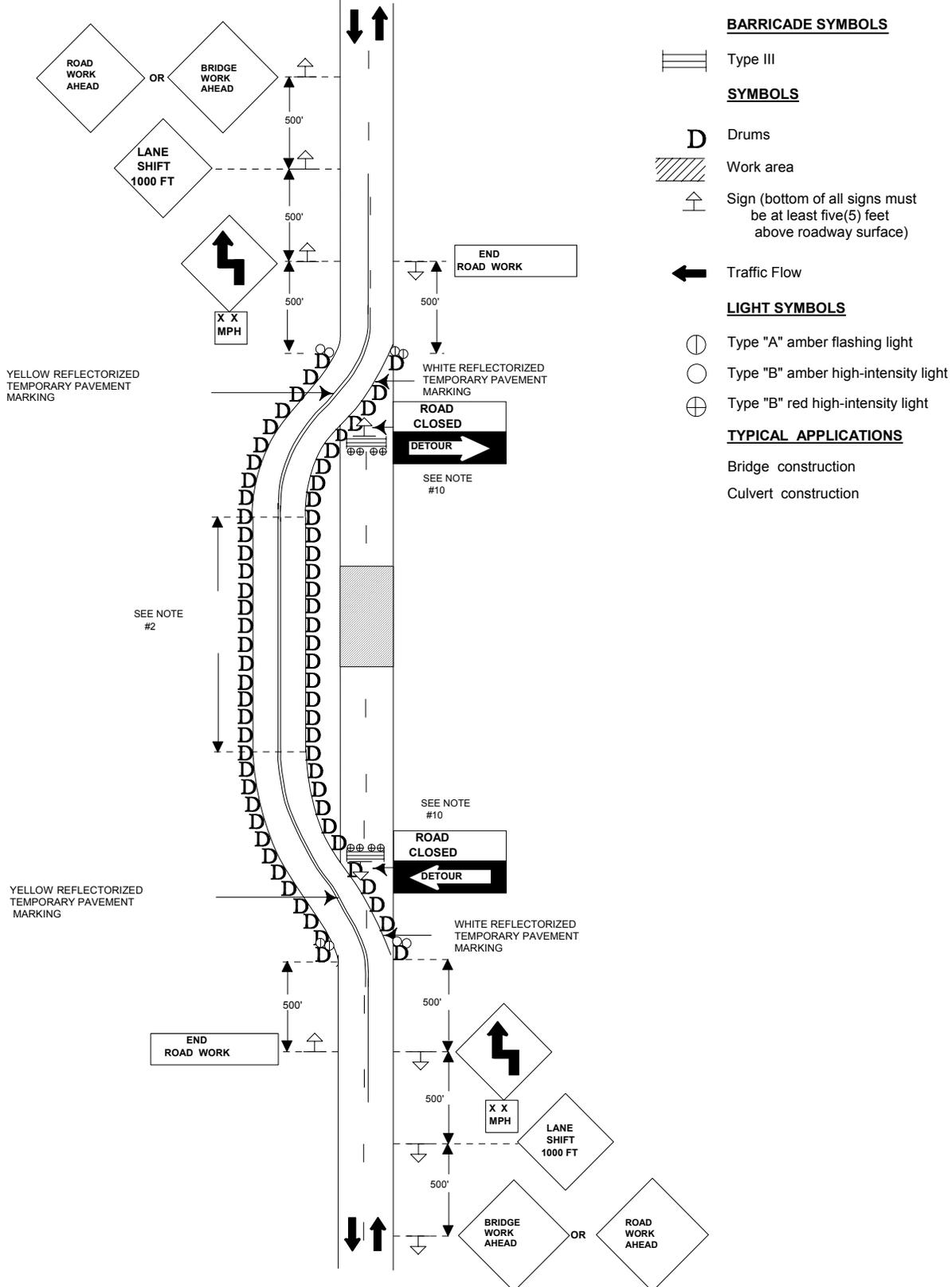


**STANDARD DESIGN**  
**TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR**  
**HIGHWAY CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS**  
**CASE 10 - A**  
**TWO-LANE, TWO-WAY TRAFFIC, TEMPORARY DETOUR**  
**DAY OR NIGHT OPERATIONS - HEAVY TRAFFIC**



CASE 10-A

TWO-LANE, TWO-WAY TRAFFIC, TEMPORARY DETOUR-DAY OR NIGHT OPERATIONS  
HEAVY TRAFFIC

Where, at any time, any vehicle, equipment, workers or their activities require the closure of both lanes and a temporary runaround is constructed.

General Notes

1. On the temporary runaround, plastic drums shall be used as shown to mark or outline the travelway.
2. Where the tangent distance (T) on the temporary exceeds 600 feet, amber delineators at 50 foot centers may be substituted for Drums or spacing between drums may be increased to 100 feet within the limits of the tangent.
3. The advisory safe speed to be shown below advance warning signs shall be determined at the site and approved by the Engineer.
4. All signs shall be post mounted if closure time exceeds four (4) days, unless otherwise authorized by the Engineer.
5. A minimum of two (2) AMBER, TYPE B, high-intensity flashing warning lights shall be used at night in advance of the work area. One amber flashing light shall be installed above each of the first two (2) advance warning signs in the series.
6. Longitudinal dimensions may be adjusted slightly to fit field conditions.
7. When a side road intersects the highway on which work is being performed, additional traffic control devices shall be erected as directed by the Engineer.
8. All vehicles in a work area shall display flashing lights installed for the purpose of warning approaching drivers of a vehicular traffic hazard requiring unusual care in approaching, overtaking, or passing.
9. This is the minimum requirement for the condition set forth. The Traffic Engineer may require additional traffic control devices as deemed necessary.
10. Normally Type "B" Red High-Intensity Lights, color to be reviewed by Traffic Engineer.